
CURRICULUM VITAE - TOBIAS WESTPHAL

ACADEMIC CAREER

- 10/2016 – present Postdoc at University of Vienna
Vienna Center for Quantum Science and Technology
Feodor Lynen stipendship
- 02/2009 – 09/2016 PhD Thesis at Leibniz University of Hanover
Institute for Gravitational Physics
*A Coating Thermal Noise Interferometer
for the AEI 10m Prototype facility*
Quest/DFG stipendship
- 10/2003 – 01/2009 Diploma studies at Leibniz University of Hanover
Diploma thesis at Institute for Gravitational Physics
AG Schnabel – Quantum Optics & Optomechanics
*Optomechanische Kopplung in
Michelson-Sagnac-Interferometern*

EXTRACURRICULAR ACTIVITIES

- 2018 Organization ETN-OMT summer school: *Electronics for
sensing of mechanical motion*
- 2011 – 2015 Professional development: seminars on *presentation skills,
scientific writing, and good scientific practice*
- 2010 Public outreach: *Christmas lecture*
- 2009 DFG Science TV: *The Wavehunters*
- 2009 Summer school: *Gravitational Wave Astronomy*

COLLABORATIONS & EXCHANGE

- 03/2013 – present Project with *Quantum control* group at AEI Hannover on
modern control of a triple suspension
- 10/2012 Research stay at *Tokyo Institute for Technology (TITECH)*
on *KAGRA output modecleaner*
- 01/2011 – 02/2011 Research stay at *Institute for Gravitational Research Glas-
gow (IGR)* on *seismic isolation and interferometer control*
- 02/2009 – 09/2016 Member of *Int. Max Planck Research School (IMPRS)*
- 04/2008 – present Member of *Ligo Scientific Collaboration (LSC)*
awarded with *Special Breakthrough Price 2016*